

DETAIL A  
(SCALE 50:1)

TFT PIN DESCRIPTION	
PIN	SYMBOL
1	VCC
2	VCC
3	VSS
4	VSS
5	RIN0-
6	RIN0+
7	VSS
8	RIN1-
9	RIN1+
10	VSS
11	RIN2-
12	RIN2+
13	VSS
14	RCLK-
15	RCLK+
16	VSS
17	VDD_5V
18	VDD_5V
19	ADJ
20	VSS

CTP PIN DESCRIPTION	
PIN	SYMBOL
1	VBUSIN
2	DN
3	DP
4	GNDIN

NOTES FOR TFT:

1. DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY WHITE.
2. OPERATING VOLTAGE: VDD=3.3V.
3. VIEWING DIRECTION: 12 O'CLOCK.
4. IC DRIVER: HX8282-A01+HX8696-A01.
5. SURFACE LUMINANCE: 460CD/M<sup>2</sup>(TYP.) WITH CTP.
6. LED BACKLIGHT: 39-CHIP WHITE LED, I<sub>f</sub>=260mA, V<sub>f</sub>=9.6V.
7. SURFACE TREATMENT: ANTI-GLARE.

NOTES FOR CTP:

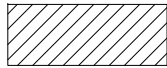
1. 10.1 INCH PROJECTIVE CAPACITIVE TOUCH PANEL.
2. OPERATING VOLTAGE: 5.0V.
3. COVER GLASS + SENSOR GLASS +FPCA.
4. IC DRIVER: ILI2511.
5. INTERFACE: USB.
6. MULTI FINGER: UP TO 10.
7. HARDNESS OF COVER SURFACE: ≥6H.

NOTES FOR OTHERS:

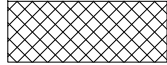
1. OPERATING TEMP: -20°C ~ 70°C.
2. STORAGE TEMP: -30°C ~ 80°C.
3. GENERAL TOLERANCE: ±0.3MM.
4. ROHS COMPLIANT.

VER.	REVISED DESCRIPTION	REVISER	DATE
04	MODIFY THE GASKET FROM 3M467MP TO 3M55256P.	CAROL	2021.06.02
03	CORRECT THE DIMENSIONS BETWEEN BEZEL OPENING AND COVER O.D. CORRECT THE DIMENSIONS BETWEEN LCM O.D AND COVER O.D.	RITA	2020.08.18
02	CORRECT THE SURFACE LUMINANCE	RITA	2019.10.10
01	FIRST ISSUE	CAROL	2019.07.18

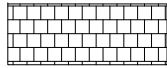
MULTI-INNO TECHNOLOGY CO.,LTD.			
DRAWN BY:	CAROL 2019.07.18		MODULE P/N:
CHECKED BY:		SCALE : 1/1	M11010Z1T-1CP3
APPROVED BY:		UNIT: mm	DESCRIPTION:
VERSION NO:	04	SHEET NO.: 1/2	TFT + CTP MODULE



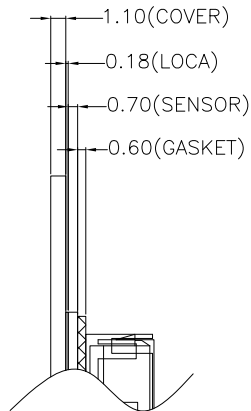
PRINT INK COLOR: BLACK  
ON THE REAR SIDE OF COVER



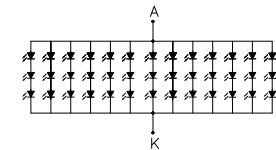
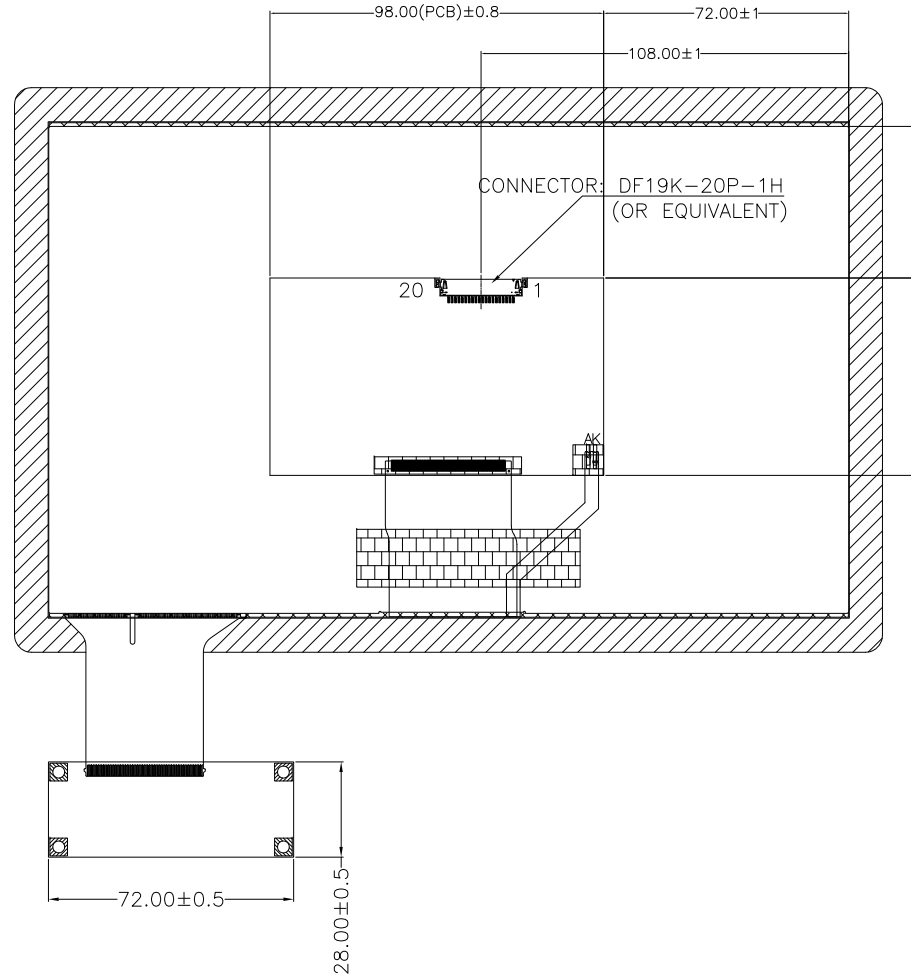
GASKET:  
3M55256P+RSF05045-50P04+3M55256P  $\Delta$



INSULATION TAPE



DETAIL B  
(SCALE 4:1)



BACKLIGHT CIRCUIT DIAGRAM



MULTI-INNO TECHNOLOGY CO.,LTD.

04	MODIFY THE GASKET FROM 3M467MP TO 3M55256P.	CAROL	2021.06.02	DRAWN BY: CAROL 2019.07.18	SCALE : 1/1	MODULE P/N: MI1010Z1T-1CP3
03	CORRECT THE DIMENSIONS BETWEEN BEZEL OPENING AND COVER O.D. CORRECT THE DIMENSIONS BETWEEN LCM O.D AND COVER O.D.	RITA	2020.08.18			
02	CORRECT THE SURFACE LUMINANCE	RITA	2019.10.10	CHECKED BY:	UNIT: mm	DESCRIPTION: TFT + CTP MODULE
01	FIRST ISSUE	CAROL	2019.07.18	APPROVED BY:	SHEET NO.: 2/2	
VER.	REVISED DESCRIPTION	REVISER	DATE	VERSION NO:	04	